DT07 Rec'd PCT/PTO 28 FORM PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE ATTORNEY'S DOCKET NUMBER LIPM-02501 TRANSMITTAL LETTER TO THE UNITED STATES U.S. APPLICATION NO. (If known, see 37 CFR 1.5) DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/JP02/13555 December 27, 2001 December 25, 2002 TITLE OF INVENTION SEMICONDUCTOR STORAGE DEVICE AND REFRESH CONTROL METHOD THEREOF APPLICANT(S) FOR DO/EO/US Hiroyuki TAKAHASHI; Takuya HIROTA; Noriaki KOMATSU; Atsushi NAKAGAWA; Susumu TAKANO; Masahiro YOSHIDA; Yuuji TORIGE; Hideo INABA Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371. 2. This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371. 3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. The US has been elected (Article 31). 5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. 🛛 is attached hereto (required only if not communicated by the International Bureau). b. has been communicated by the International Bureau. c. I is not required, as the application was filed in the United States Receiving Office (RO/US). 6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. \boxtimes is attached hereto. b. has been previously submitted under 35 U.S.C. 154(d)(4). 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. are attached hereto (required only if not communicated by the International Bureau). b. have been communicated by the International Bureau. c. have not been made; however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made. 8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). 9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. A preliminary amendment. 14. An Application Data Sheet under 37 CFR 1.76. 15. A substitute specification. 16. A power of attorney and/or change of address letter.

19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821 - 1.825.

18. A second copy of the published international application under 35 U.S.C. 154(d)(4).

20. Other items or information:

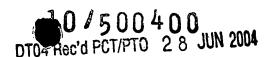
1) Certificate of Express Mailing.

2) Statement Under C.F.R. § 1.32(c)(3).

21. The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492(a) (1)-(5)): Neither international preliminary examination fee (37 CFR 1.482) not international search fee (37 CFR 1.482) (2)) paid to USPTO and International Search Report not prepared by the EPO or JPO	international application no. PCT/JP02/13555				ATTORNEY'S DOCKET NUMBER UPM-02501			
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but all claims did not satisfy provisions of PCT Article 33(1)-(4)								
and all claims satisfied provisions of PCT Article 33(1)-(4)								
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FORM PTO-1390 (REV 10-2003) page 2 of





PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Hiroyuki TAKAHASHI, et al.

Appl. No.: To be assigned

Art Unit: To be assigned

Filed: June 28, 2004

Examiner: To be assigned

For: SEMICOND

SEMICONDUCTOR STORAGE

DEVICE AND REFRESH

CONTROL METHOD THEREOF

Atty. Docket: UPM-02501

CERTIFICATE OF EXPRESS MAILING

I hereby certify that the foregoing document is being deposited with the United States Postal Service as Express Mail, postage prepaid, "Post Office to Addressee", in an envelope addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on June 28, 2004.

Tracey A. Newell

Express Mail Label No.: EV 325286758 US